

APPENDIX 2A

PRELIMINARY GCLL DESIGN DETAILS

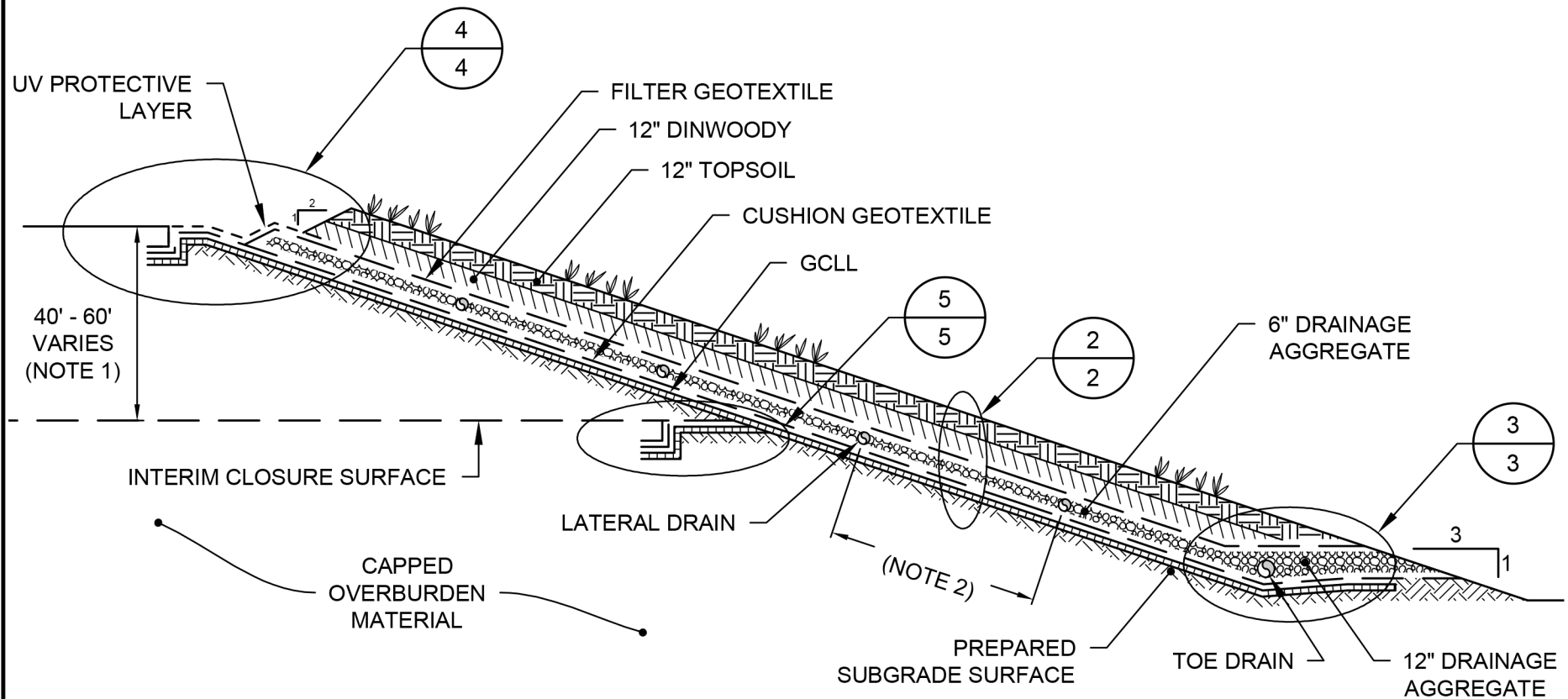
Acronyms

GCLL - Geosynthetic Clay Laminated Liner

CPE - Corrugated Polyethylene

UV - Ultra-violet

P:\PRJ\SCADD\CADD\SC0654 SIMPLOT - SMOKEY CANYON MINE\SC0654-F01-F04 DETAILS.DWG - DRAWN BY MCARLSON



1
-
DETAIL
OVERALL COVER LAYOUT
SCALE: N.T.S.

NOTES:

1. VERTICAL DISTANCE BETWEEN ANCHOR TRENCHES TO VARY BETWEEN 40 AND 60 VERTICAL FEET DEPENDING ON ROLL LENGTH, RUNOUT LENGTH, AND ANCHOR TRENCH SIZING. VERTICAL DISTANCES WILL BE EVALUATED DURING FINAL DESIGN.
2. SPACING AND SIZING OF LATERAL DRAINAGE COMPONENTS WILL BE DETERMINED DURING FINAL DESIGN.

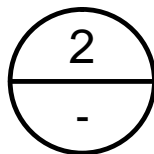
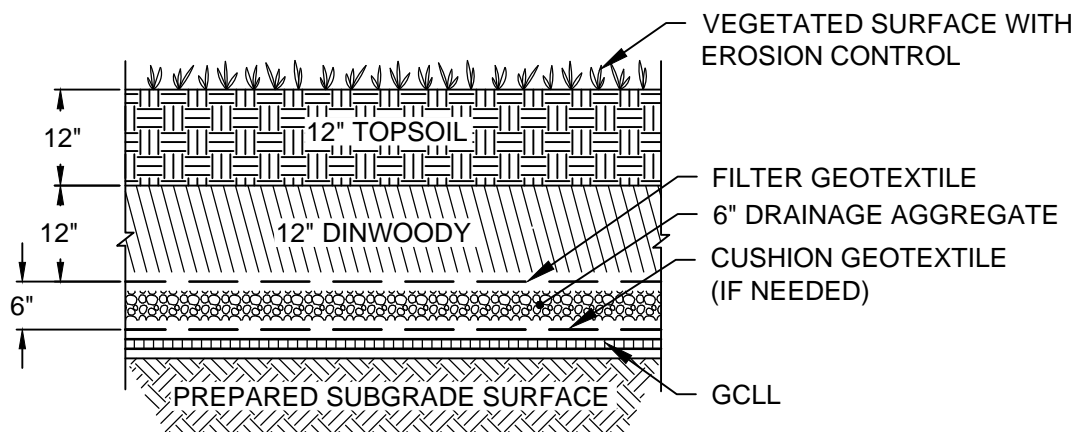
OVERALL COVER LAYOUT
CONCEPTUAL COVER DESIGN
SIMPLOT - SMOKEY CANYON MINE

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DATE: AUGUST 2013
PROJECT NO. SC0564

FIGURE
1

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DETAIL
LINER SYSTEM
SCALE: N.T.S.

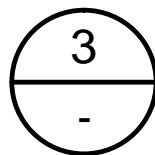
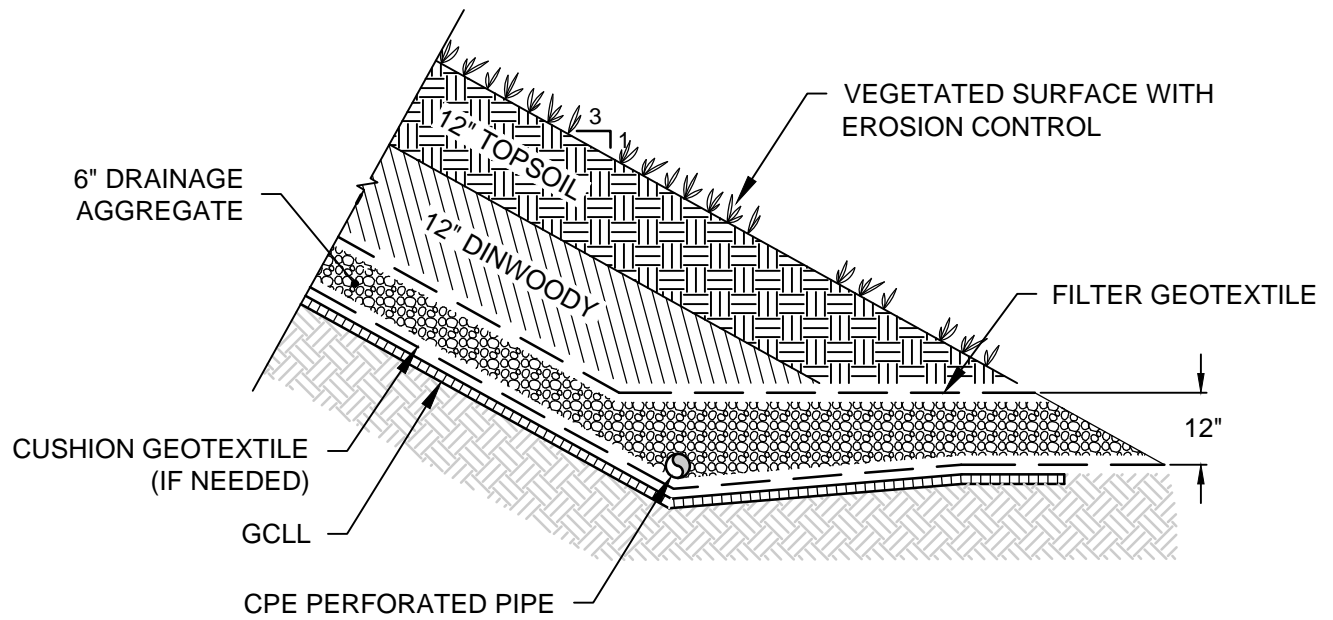
LINER SYSTEM
CONCEPTUAL COVER DESIGN
SIMPLOT - SMOKY CANYON MINE

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FIGURE
2

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DETAIL

TOE DRAIN

SCALE: N.T.S.

TOE DRAIN
CONCEPTUAL COVER DESIGN
SIMPLOT - SMOKY CANYON MINE

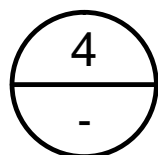
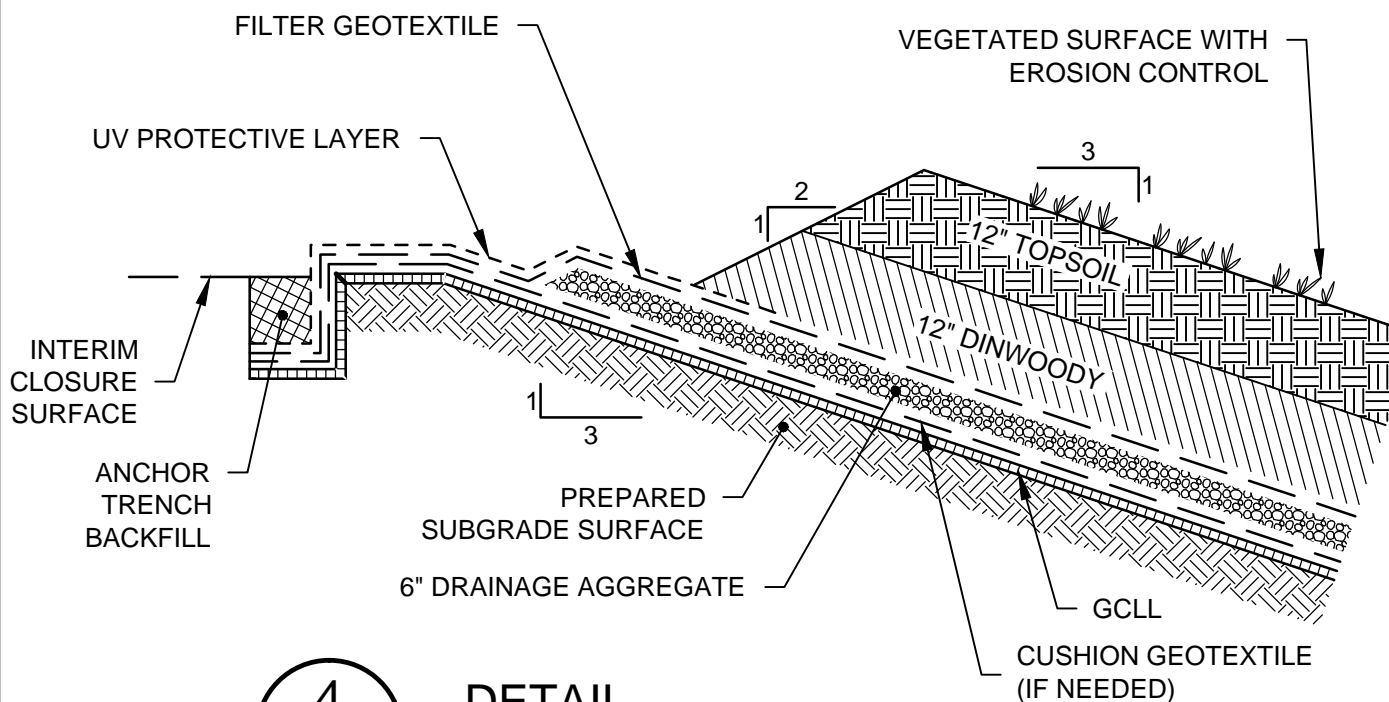
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FIGURE

3

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DETAIL

INTERIM CLOSURE

SCALE: N.T.S.

INTERIM CLOSURE
CONCEPTUAL COVER DESIGN
SIMPLOT - SMOKY CANYON MINE

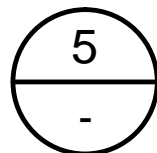
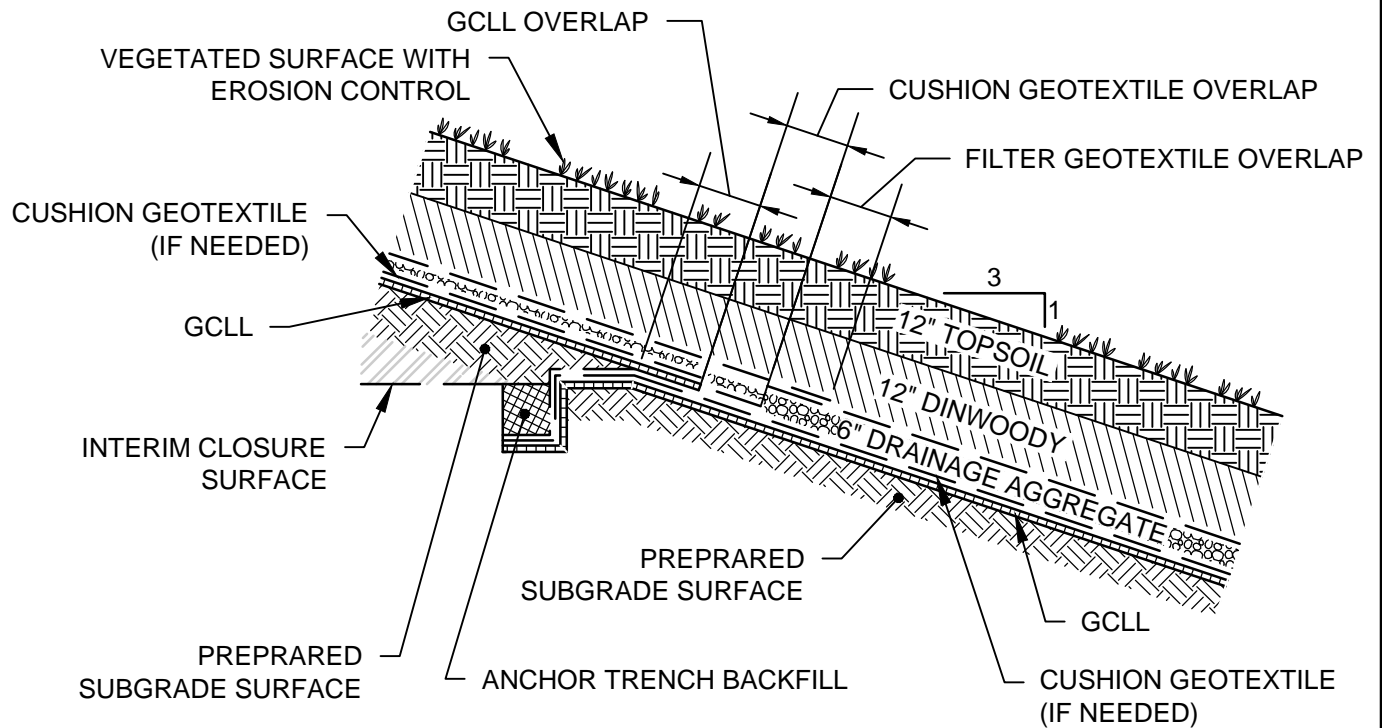
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FIGURE

4

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DETAIL

PHASED COVER CONSTRUCTION

SCALE: N.T.S.

PHASED CAP CONSTRUCTION
CONCEPTUAL COVER DESIGN
SIMPLOT - SMOKY CANYON MINE

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FIGURE

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